HP Touchsmart 520-1070 PC

A touch of genius.
Introducing the New HP TouchSmart PC.

The HP TouchSmart series brings new life to your computing experience with an innovative touch screen, a suite of built-for-touch apps, and an iconic new look and feel.

HP recommends Windows® 7.

Inclining toward perfection

Lighter, thinner, and altogether stylish.

HP always pushes the envelope—and the trendsetting HP TouchSmart PC series is the natural next step. With its innovative freestand and distinctive profile, the completely redesigned TouchSmart PC is lighter, thinner, and altogether stylish.

- With no visible back support, the iconic profile of the TouchSmart PC is seemingly magical—tilting back for comfortable use and easy viewing.
- Every aspect carefully and intuitively designed—the space between the base and the display makes room for a keyboard to be stowed away when not in use.
- The HD display gives you not only an almost cinematic experience—it's also an intuitive HP touch screen, with a host of built-in, touch-enabled apps.[33]

Your digital world at your fingertips.

- Simply touch the screen to immerse yourself in your favorite movies and games that run the most utterly demanding applications using state-of-the-art dual- or quad-core processors.
- Twitter, Facebook—you'll find all your favorite online destinations with awesome touch interfaces.[10]
- Beats Audio™, created in conjunction with Interscope Records, lets you hear the music the way the artists intended—all the highs, lows, and crystal-clear mid-ranges other desktops often lose.

Amazing Applications, incredibly easy

- The next-generation TouchSmart 5.0 interface lets you access your Windows apps, desktop icons, and task bar alongside your HP TouchSmart apps without leaving the immersive TouchSmart 5.0 Magic Canvas environment.
- Customize your carousel, multiplies your workspace, and provides endless entertainment possibilities with a range of touch-integrated applications, Windows content, and more.
- HP LinkUp software lets you access the content and programs on your notebook from your TouchSmart PC—without file mix-ups or complex synchronization.[37][38]

All-in-one for all

A slim, power-saving design with a small footprint comes with everything you need built-in.

- Genuine Windows® 7 Home Premium 64-bit[1]
- Get the big picture with a 16:9 Full HD1080p widescreen.
- Watch Hollywood BluRay and DVD movies, or edit home video and burn your own.[28][6g]
- Video chat with friends and family using the built-in webcam and microphone.[10][30]
- Watch, pause, rewind, and record live TV.[17]
- Simple set up: just plug in one power cord to get started.
- Wireless keyboard conveniently stows away when not in use.
- Built in wireless capabilities include a wireless keyboard/mouse and integrated WLAN and Bluetooth.[10]

Hear music the way the artist intended

HP Beats Audio™ puts your PC in the center of your musical world.[34] Engineered to allow your PC to reproduce the sound quality found in music studios, Beats Audio™ lets you hear all the music—the highs, lows, and crystal clear midranges. Beats Audio™ is a digital music playback system designed to let you hear what you've been missing with Beats Audio™ Studio Quality Sound.

Latest processor technology

New Intel® Core™ Processors plus HP-exclusive features propel you into a vivid PC experience. Extra speed and performance adapts to your needs while delivering spectacular visuals in a smooth, seamless flow. With HP convenience and security, it's an unbeatable combination. HP + Intel: It's not just the speed, it's the experience.

Relax with 24x7 Support

HP Total Care provides award-winning service and support for your computer. Visit www.hp.com/go/totalcare to learn about services and support options that supplement or extend your standard coverage.

During your limited warranty period you get:

- 24x7 technical assistance via on-line chat, e-mail, or phone
- Parts and labor coverage, including customer-replaceable parts, return of equipment to HP, and authorized service provider options
- 24x7 toll-free technical and limited software support in English or Spanish at 1.800.474.6836

In addition, and at no charge, you get 24x7 access to the HP Support Forum in English, French, or Spanish (www.hp.com/go/supportforum) and lifetime use of HP Support Assistant (www.hp.com/go/hpsupportassistant) to help you keep your PC up to date and get assistance when you need it.

ecoHIGHLIGHTS — HP Touchsmart 520-1070 PC

HP is committed to delivering energy efficient products and services. HP reduces resource use and waste in the design, manufacture, packaging and transportation of our products.

- All HP TouchSmart 520 PCs are ENERGY STAR® qualified (including the latest 5.0 specifications)*
- HP TouchSmart 520 packaging is 100% recyclable and contains a minimum of 75% recycled material.[31]

*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower by model. [31]100% recyclable in USA; recyclability may vary in other locations due to availability of recycling programs.

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Please recycle your computing hardware and printing supplies. Find out how at our website.

Windows 7 · Intel Core i7 Visibly Smart · ENERGY STAR · Norton by Symantec · beatsaudio

Everybody On

HP Touchsmart 520-1070 PC

HP recommends Windows® 7.

SPECIFICATIONS

OPERATING SYSTEM	• **Genuine Windows® 7 Home Premium 64-bit**[1]
PROCESSOR	• 2nd Generation Intel® Core™ i7-2600S Processor[2]
PROCESSOR SPEED	• 2.80GHz[2]
CHIPSET	• Intel® H61 PCH Chipset
CACHE	• 8MB Cache
BUS SPEED	• DMI 5.0 GT/s
MEMORY	• Get powerful 64-bit performance with 8GB DDR3 system memory[3] • 8GB PC3-10600 DDR3 SDRAM memory[3] (2x4GB)
HARD DRIVE	• 2TB (Terabyte) 5400RPM Serial ATA hard drive[4]
OPTICAL DRIVE(S)	• Slot Load SuperMulti Blu-ray Burner[6] **Write:** 6x max BD-R SL, 4x max BD-R DL, 2x max BD-RE (SL/DL), 8x max DVD±R, 6x max DVD±R DL, 8x max DVD+RW, 6x max DVD-RW, 5x max DVD-RAM, 24x max CD-R, 24x max CD-RW **Read:** 6x max BD-ROM, 8x max DVD-ROM, 24x max CD-ROM Data transfer rates up to 3,600 KB/s (CD read/write), 10,800 KB/s (DVD read/write) and 27,000 KB/s (BD read/write)
VIDEO GRAPHICS	• Radeon™ HD 6450A graphics card with 1GB GDDR3 dedicated graphics memory and support for Blu-ray and Microsoft® DirectX® 11 • Up to 3571MB Total Available Graphics Memory as allocated by Windows®
NETWORK INTERFACE	• Onboard 10/100/1000Mbps Gigabit Ethernet Support
WIRELESS CONNECTIVITY	• Integrated Bluetooth® and Wireless LAN 802.11b/g/n featuring Single-band (2.4Ghz) 2x2 MIMO technology[19]
SOUND	• Beats Audio™ Studio Quality Sound
TV TUNER	• Built in TV Tuner: watch, pause, rewind, and record live TV[17a]
REMOTE CONTROL	• HP TouchSmart remote control with Media Center functionalities
MEMORY SLOTS	• 2 SODIMM (DDR3) (occupied)
EXPANSION SLOTS	• 2 SO-DIMM (occupied) • 1 MXM Graphics Module PCI Express slot (occupied) • 2 PCI-E x1 mini socket slots (occupied)
EXTERNAL PORTS	• 6-in-1 memory card reader (left side) – supports Secure Digital (SD, SDHC), MultiMedia Card, Memory Stick, Memory Stick Pro • Headphone/Mic (left side) • 7 USB 2.0 ports (2x3.0 left side, 4x2.0 rear, 1x2.0 back bottom wireless dongle) (6 available) • RJ45 (10/100/1000 LAN) (rear center) • Subwoofer Out (rear) • Line-out (rear) • RF Input (rear) • IR blaster jack (rear) • 1 HDMI in
MOUSE AND KEYBOARD	• HP wireless keyboard and wireless optical mouse
WEB CAMERA	• Integrated HD webcam[10] and built-in microphone
INTEGRATED DISPLAY	• Multi-touch enabled 23" diagonal widescreen Full HD[33] LED backlit display
MONITOR RESOLUTION	• 1920x1080
BRIGHTNESS	• 250nits typical
RESPONSE TIME	• 5ms
CONTRAST RATIO	• 1000:1
DIMENSIONS	• **Unpackaged:** 22.85" (L/D) x 8.54" (W) x 18.01" (H) approx. • **Packaged:** 26.54" (L/D) x 10.59" (W) x 21.65" (H) approx.
WEIGHT	• **Unpackaged:** 25.77 lbs. approx. • **Packaged:** 37.30 lbs. approx.
WARRANTY AND SUPPORT	• **Warranty:** - 1 year limited hardware warranty and 1 year software support - 24x7 technical assistance available online[10] or toll-free by phone - Lifetime use of HP Support Assistant • **Service:** - For information on Authorized support providers, replacement parts, and other service related information, visit www.hp.com/support • **Support:** - Click the HP Support Assistant icon in your taskbar or desktop for easy access to automated maintenance, built-in diagnostic tools, and a choice of assistance options. Learn more at www.hp.com/go/hpsupportassistant. - Visit our Consumer Support Forum, available 24x7 in English, French or Spanish at www.hp.com/go/supportforum - Contact technical support (available 24x7; toll-free phone, chat, or email).at http://welcome.hp.com/country/us/en/wwcontact.html
WALL MOUNTABLE	• Wall mountable - accessory required and sold separately

SOFTWARE

TOUCHSMART SOFTWARE	**HP TouchSmart 5.0** – the new way to do everything. Enjoy endless entertainment with a range of touch-integrated applications, Windows content, and more[25] • **HP TouchSmart Music** - Create playlists with your favorite music • **HP TouchSmart Video** - Watch, record and upload[10] your personal videos using touch • **HP TouchSmart Photo** - Share your fun and memorable moments in life with family and friends • **HP TouchSmart RSS Feeds** - Get the latest news right at your fingertips[10] • **HP TouchSmart Browser** - Browse the web in a whole new way[10] • **HP TouchSmart Calendar** - Manage your busy schedule and stay in touch with family • **HP TouchSmart Notes** - Quick and easy text and voice notes right at your fingertips • **Windows Media Center** • **Recipe Box** - Import and manage your recipes from your favorite websites or enter your own with a simple touch. • **HP TouchSmart Webcam** - Add custom effects and embellishments and even avatars in real time to create fun and personalized videos. • **Canvas** - Create collages to save and share with touch and/or voice controls.
ENTERTAINMENT	• The HP Movie Store powered by RoxioNow has more than 12,000 movies to rent or buy[35] • Award-winning military strategy game. Multi-touch, full version included. Rated Teen.
PRODUCTIVITY & LIFESTYLE	• HP LinkUp lets you access, edit, and save content on your notebook PC[37] while using your desktop PC[38] • Windows Live™ Essentials – Create, connect and share with the Cloud • Office 2010 preloaded (purchase of a Product Key required to activate a full Office 2010 suite)[14b]
SUPPORT	• HP Support Assistant: Keep your PC up to date and get assistance when you need it. • HP Setup Manager: Learn about your new PC and explore key activities that can help you transition smoothly and easily from your old PC.
SECURITY & PROTECTION	• Norton Internet Security 2012: Free 60-day subscription helps keep your PC, identity and personal information safe online[11]

ADDITIONAL INFORMATION

PRODUCT NUMBER	• QP792AA#ABA
AD EMBARGO DATE	• 10/02/2011
UPC CODE	• 886111853434
COUNTRY OF ORIGIN	• China
TARIFF NUMBER	• 8471500085
PALLET INFORMATION	• **Dimensions:** 39.37"(L/D) x 47.24"(W) x 77.03"(H) approx. • **Total weight:** 565.54 lbs. approx. • **Layers:** 4 • **Products per layer:** 5 • **Total products per pallet:** 20

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[1] This system may require upgraded and/or separately purchased hardware and/or a DVD drive to install the Windows® 7 software and take full advantage of Windows® 7 functionality. See http://www.microsoft.com/windows/windows-7/ for details. [2] Processor speed 3.10GHz, 3MB cache. [4] For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 14GB of storage space is reserved for the system recovery software. [5] Capacity based on average compressed .jpg size of 5MB/image. Capacity based on standard NTSC recording format. Actual recording times may vary. [6] Actual speeds may vary. Don't copy copyright-protected materials. Double Layer is a new technology. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media. [10] Internet access required and sold separately. [11] Internet access required. First 60 days included; subscription required for live updates afterwards. [14] Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and www.office.com [16] Part of the total system memory (RAM) is used for graphics/video performance. System memory dedicated to graphics/video performance is not available for other use by other programs. [17a] ATSC high-definition (HD) and NTSC source content varies and will depend on broadcast signal, antenna, geographic location and other factors. An external over-the-air antenna that receives UHF and VHF signals is required for ATSC reception. Viewing HD content will require a compatible high-definition display. Ability to record, edit, or transfer broadcast content such as TV programming may be limited depending on the type of content. Performance issues may arise, and do not constitute defects in the product. [19] Wireless access point and Internet service sold separately. [25] Availability of applications on Touchsmart PC will vary by country. [28] According to estimates made using EPA statistics comparing PCs with and without power management. [32] Check for availability of services in your region. [33] High-definition content required to view HD images. [34] Headphone and Line output required. [35] Internet access required and sold separately. HP Movie Store powered by RoxioNow movie rental and purchase charges apply. [37] Compatible with any notebook or desktop PC running Windows XP, Vista, or Windows 7. [38] Internet connection and home network required. [39] Based on Passmark Report www.norton.com/passmark2011 and Dennis Technology Labs www.norton.com/dennislabs2011

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